



ANNUAL REPORT

OF THE

Medical Officer of Health

FOR THE

Borough of Crewe

BY

J. D. INGRAM, M.D., D.P.H., D.M.R.E.,

Medical Officer of Health,  
School Medical Officer, Medical Superintendent of  
Isolation Hospital and Maternity Home,  
Medical Officer in Charge of  
Maternity and Child  
Welfare,

1940

# BOROUGH OF CREWE.



## Health Committee 1940—41.

*Chairman.*

ALDERMAN J. SMITH, J.P.



*Members:*

HER WORSHIP THE MAYOR (ALDERMAN E. POWELL, J.P.)

ALDERMAN R. DUTTON.

” W. R. FOULKES.

” W. C. WHITE, J.P.

COUNC. A. BLOSS.

” A. H. BRICKER.

” J. B. HERRING.

” H. J. LAWTON.

” J. S. MADELEY.

” H. PEARCE.

COUNC. Mrs. E. L. MOSSFORD

POWELL, J.P.

” E. T. ROBERTS.

” C. WELCH.

” Mrs. F. E. WHITE.

# Maternity and Child Welfare Committee 1940—41.

## *Chairman:*

COUNCILLOR Mrs. F. E. WHITE.

## *Members:*

HER WORSHIP THE MAYOR (ALDERMAN E. POWELL J.P.)

ALDERMAN F. BOTT, M.B.E., J.P.

” R. DUTTON.

” J. SMITH, J.P.

” W. C. WHITE, J.P.

COUNC. R. BARNETT.

” A. BLOSS.

” A. H. BRICKER.

” J. B. HERRING.

” J. H. L. JONES.

” H. J. LAWTON.

” J. A. MADELEY.

” R. PEACH.

COUNC. Mrs. E. L. MOSSFORD

POWELL, J.P.

” W. RIGBY.

” E. T. ROBERTS.

” Mrs. E. THEWLIS.

” C. WELCH.

” H. PEARCE.

## *Co-opted Members.*

MRS. ADDRESS.

” BLOSS.

” BUXTON.

” BENNETT.

MRS. PALLITT.

” PARKINSON.

” WARDLE.

## Public Health Services.

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### A—Medical.

J. D. INGRAM, M.D., D.P.H., D.M.R.E., Medical Officer of Health, School Medical Officer, Medical Superintendent of the Maternity Home (whole time).

CHRISTINA R. LAING, M.A., M.B., Ch., B., D.P.H., Assistance School Medical Officer, Assistance Medical for Maternity and Child Welfare.

A. A. GEMMELL, M.C., M.A., M.D., F.R.C.S., Liverpool Consultant for Obstetrics.

R. H. RICHMOND, O.B.E., M.B., F.R.C.S., Stoke-on-Trent, and

J. GARDINER WIGLEY, F.R.C.S., M.R.C.S., L.R.C.P., Hale, Cheshire, Consultants for Puerperal Pyrexia.

BRUCE MACLEAN, M.D., M.B., B.S., M.R.C.S., L.R.C.P., Newcastle, Staffs, Consultant Physician, Isolation Hospital.

### B—Others.

#### SANITARY INSPECTORS:

H. Y. STAZICKER (1, 2 and 3) Chief Sanitary Inspector, Inspector under the Disease of Animals Acts (Whole-time).

W. HAZELDINE (4) Sanitary Inspector (Whole-time).

R. E. PLATT (3 and 4) Sanitary Inspector (Whole-time).

J. L. MOXON (1 and 3) Sanitary Inspector (Whole-time.)

C. BOWLT (4) Temporary Junior District Sanitary Inspector (whole-time). Commenced 7th., April, 1940.  
Joined H.M. Forces 21st June, 1940.

J. W. CROWCROFT (4) Temporary District Sanitary Inspector, (whole-time). Commenced 1st July, 1940.

W. S. ASTALL Sanitary Inspector's Assistant (whole-time).

**HEALTH VISITORS AND NURSES.**

M. ROUEN (5 and 6).

E. WILSON (6).

E. J. JACKSON. (5 and 6).

**CLERICAL STAFF:**

R. W. LEACH and MISS E. SHEPLEY, Clerks in Medical Officer's Dept.

T. C. SIMPSON and J. LAWTON, Clerks in Sanitary Inspector's Office.

**Isolation Hospital.**

Matron (D. WILLIAMS) Sister, Nurses, Maids, Ambulance Driver, Porter Gardener.

**Maternity Home.**

Matron (M. E. WALTON) Sister, Midwives, Maids, Gardener.

- (1) *Member Royal Sanitary Institute.*
- (2) *Member Institute of Cleansing Superintendents.*
- (3) *Member Sanitary Inspector's Association.*
- (4) *Certificate Royal Sanitary Institute.*
- (5) *Certificate Central Midwives Board.*
- (6) *General Trained Nurse.*

**MEMBERS OF STAFF AT PRESENT SERVING WITH H.M. FORCES.**

C. BENNETT (3 and 4) Sanitary Inspector.  
 Joined H.M. Forces 16th October, 1939.

D. W. COOKE (4) Temporary Sanitary Inspector's Assistant  
 Joined H.M. Forces 14th July, 1939.

R.S. BAKER, Clerk.  
 Joined H.M. Forces 25th September, 1939.

*To the Chairman and Members of the Health and Maternity and  
Child Welfare Committees.*

Ladies and Gentlemen,

I have the honour to submit the following Report on the Health Conditions in the Borough of Crewe during the year 1940.

For reasons of economy the report has been abbreviated as much as possible, but, since the report for 1939 was not printed, the figures for the year have been added in many cases.

|   | 1939       | 1940       |
|---|------------|------------|
| Area. ... ..                              | 4414 acres | 4414 acres |
| Population: a. for birth rates, estimated | 46560      | 47060      |
| b. for death rates, estimated             | 46880      | 47060      |
| Number of Houses ... ..                   | 14641      | 15300      |
| Rateable Value ... ..                     | £248,505   | £252,000   |
| Sums Represented by Penny Rate ...        | £918       | £919       |

### **Births and Deaths.**

|                                       | 1939 |        |       | 1940 |        |       |
|---------------------------------------|------|--------|-------|------|--------|-------|
|                                       | Male | Female | Total | Male | Female | Total |
| Live births registered.               |      |        |       |      |        |       |
| Legitimate                            | 348  | 309    | 657   | 394  | 365    | 759   |
| Illegitimate                          | 15   | 13     | 28    | 16   | 8      | 24    |
| Still births registered.              |      |        |       |      |        |       |
| Legitimate                            | 12   | 19     | 31    | 15   | 17     | 32    |
| Illegitimate                          | 2    | —      | 2     | 1    | 1      | 2     |
| Death of Infants under 1 year of age. |      |        |       |      |        |       |
| Legitimate                            | 20   | 15     | 35    | 30   | 22     | 52    |
| Illegitimate                          | 4    | 4      | 8     | 2    | —      | 2     |

The live birth rate in 1939 was 14.7 per 1000 of the population, and in 1940 it was 16.6 per 1000. Still births in 1939 represented 4.6% of the total births, and 4.2% in 1940. The birth rate in England and Wales was 15 per 1000 in 1939 and 14.6 per 1000 in 1940.

The Infantile Mortality was 62.8 per 1000 births in 1939 and 66.09 per 1000 in 1940. In England and Wales the Infantile Mortality was 50 in 1939 and 55 in 1940.

## Deaths registered during the year:

|      | Male | Female | Total |
|------|------|--------|-------|
| 1939 | 318  | 317    | 635   |
| 1940 | 422  | 334    | 756   |

The death rate per 1000 of the population was 13.5 in 1939 and 16.6 in 1940. The death rate for England and Wales was 12.1 per 1000 in 1939 and 14.3 in 1940.

| Cause of Death                                     | 1939 |        | 1940 |        |
|--|------|--------|------|--------|
|  | Male | Female | Male | Female |
| Scarlet Fever                                      | —    | 1      | —    | —      |
| Measles  | —    | —      | 1    | —      |
| Whooping Cough                                     | —    | 2      | —    | —      |
| Diphtheria   | —    | —      | 2    | —      |
| Influenza  | 7    | 4      | 16   | 10     |
| Encephalitis Lethargica                            | 1    | —      | 3    | —      |
| Cerebro-Spinal Fever                               | —    | —      | —    | —      |
| Tuberculosis of respiratory system                 | 16   | 6      | 19   | 10     |
| Other Tuberculous diseases                         | 3    | 3      | 2    | —      |
| Syphilis   | 4    | —      | 4    | —      |
| General Paralysis of the Insane,<br>Tabes dorsalis | 1    | —      | —    | —      |
| Cancer, malignant disease                          | 37   | 50     | 41   | 38     |
| Diabetes   | 4    | 5      | 1    | 5      |
| Cerebral Haemorrhage, etc.                         | 22   | 22     | 54   | 40     |
| Heart Disease                                      | 91   | 102    | 93   | 89     |
| Other Circulatory Diseases                         | 15   | 15     | 6    | 7      |
| Bronchitis   | 11   | 8      | 43   | 28     |
| Pneumonia (all forms)                              | 14   | 16     | 27   | 18     |
| Other Respiratory Diseases                         | 3    | 2      | 13   | 4      |
| Peptic Ulcer                                       | 5    | 1      | 4    | 2      |
| Diarrhoea enteritis (under<br>2 years)             | —    | —      | 2    | 1      |
| Appendicitis                                       | —    | 1      | 1    | 2      |
| Cirrhosis of liver                                 | 1    | —      | —    | —      |
| Other Diseases of Liver etc.                       | —    | 3      | —    | —      |
| Other Digestive Diseases                           | 4    | 3      | 7    | 8      |

| Cause of Death.                |     |     |     | Male |    | Female |    |
|--------------------------------|-----|-----|-----|------|----|--------|----|
|                                |     |     |     | 1939 |    | 1940   |    |
| Acute and Chronic Nephritis    | ... |     |     | 9    | 14 | 11     | 10 |
| Puerperal Sepsis               | ... | ... | ..  | —    | —  | —      | —  |
| Other Puerperal Causes         | ... | ... |     | —    | 3  | —      | 2  |
| Congenital Debility, Premature |     |     |     |      |    |        |    |
| Birth, etc.                    | ... | ... | ... | 21   | 16 | 18     | 11 |
| Senility                       | ... | ... | ... | 14   | 14 | —      | —  |
| Suicide                        | ... | ... | ... | 1    | 2  | 5      | 4  |
| Other Violence                 | ... | ... | ... | 14   | 8  | 11     | 11 |
| All other causes               | ... | ... | ..  | 19   | 26 | 38     | 34 |

### Poor Law Relief.

I am indebted to Mr. G. H. Atkinson, Clerk of the Guardians Committee, for the following information.

| Half Year ending                       |        |            |            |                      |
|--|--------|------------|------------|----------------------|
|  |        | 1939       | 1940       |                      |
|  |        | 30th March | 30th Sept. | 31st March 30th Sept |
| Number of indoor poor relieved.        |        |            |            |                      |
| Not able bodied                        | ... 91 | 64         | 75         | 72                   |
| Insane                                 | ... 16 | 7          | 12         | 13                   |
| Children                               | ... 17 | 5          | 9          | 6                    |
| Number of outdoor poor relieved in the |        |            |            |                      |
| Borough                                | 1444   | 1424       | 1546       | 1333                 |
| Cost of outdoor relief                 | £7137  | £6856      | 6961       | £5961                |
| Number of vagrants relieved            |        |            |            |                      |
|  | 3      | 3          | 2          | —                    |

### Laboratory Facilities.

| Municipal Laboratory        | 1939     |          | 1940     |          |
|-----------------------------|----------|----------|----------|----------|
|                             | Positive | Negative | Positive | Negative |
| Swabs for Diphtheria        | 10       | 299      | 15       | 235      |
| Sputum for Tubercle bacilli | 5        | 10       | 2        | 15       |
| Cerebro-spinal fluid        | —        | 1        | —        | —        |
| Pus for gonococci           | 2        | 2        | 1        | —        |
| County Council Scheme.      |          |          |          |          |
| Sputum for Tubercle bacilli | 12       | 65       | 21       | 107      |



## Maternity and Child Welfare.



### Ante-natal Clinic

During 1939, 46 expectant mothers attended while 29 attended during 1940.

### Post-natal Clinic

In 1939 five mothers attended ; in 1940 3 mothers attended.

### Maternity Home

Admissions during 1939 numbered 319, of whom 106 came from addresses outside the Borough. During 1940 the number admitted was 285, of whom 55 were not Borough Cases. The necessity of making arrangements to lessen the risks of air attack has reduced the capacity of the Home to receive cases accordingly increasing preference is given to cases from the Borough.

During 1939, 258 cases and during 1940, 224 cases were attended by a medical man.

The average duration of stay was 13.4 days in 1939 and 12.2 days in 1940.

279 expectant mothers made 1259 visits in 1939, while 236 made 1528 visits in 1940 on the ante-natal afternoons.

In each year two expectant mothers were found to have albuminuria at such examinations.

### Home Helps

In 1939 a Home Help was supplied on 10 occasions ; in 1940 on 8 occasions. During the year the scheme had to be abandoned since the existing Home Helps obtained work in Muniton Factories and no new ones could be obtained.

## Work of Health Visitors

|                                  |     |     |     | 1939 | 1940 |
|----------------------------------|-----|-----|-----|------|------|
| First visits under 1 years       | ... | ... | ... | 722  | 800  |
| Re-visits under 1 year           | ... | ... | ... | 1818 | 1964 |
| Re-visits 1-5 years              | ... | ... | ... | 3368 | 4121 |
| Visits to illegitimate infants   | ... | ... | ... | 18   | 18   |
| First visits to Ante-natal cases | ... | ... | ... | 67   | 54   |
| Re-visits to Ante-natal cases    | ... | ... | ... | 13   | 14   |
| Visits to Stillbirths            | ... | ... | ... | 25   | 18   |
| Visits to cases of tuberculosis  | ... | ... | ... | 77   | 55   |
| Special Visits                   | ... | ... | ... | 52   | 39   |
| Lost Visits                      | ... | ... | ... | 961  | 1228 |

Births notified in 1939, 713; in 1940, 776.

Living babies found in 1939, 666; in 1940, 741.

Babies sleeping alone were 97.1% in 1939 and 94.6% in 1940.

Babies breast fed entirely at the time of the first visit were 73.8% in 1939, and 74% in 1940.

## Work of Welfare Centre.

|                | Number<br>of Infants | Attendances | Consultations |
|----------------|----------------------|-------------|---------------|
| Ludford Street | 1939 374             | 2639        | 1288          |
| Centre         | 1940 368             | 2101        | 1115          |
| St. John's     | 1939 258             | 2183        | 742           |
| Centre         | 1940 234             | 2439        | 1046          |

## Boarded-out Children.

The number of boarded out children on the register at the end of 1939 was 14; at the end of 1940, 15.

## Orthopædic Cases.

The number of children under school age who attended the Orthopaedic Centre in 1939 was 62 and in 1940 the number was 57.

## Infectious and Other Diseases.

### DIPHTHERIA:

In 1939 the number of cases notified was 27, and in 1940 the number was 59.

The ages of children protected against diphtheria in 1940 were:

|     |    |     |    |             |   |
|-----|----|-----|----|-------------|---|
| 0-1 | 1  | 4-5 | 13 | 8-9         | 7 |
| 1-2 | 8  | 5-6 | 16 | 9-10        | 2 |
| 2-3 | 12 | 6-7 | 12 | 10-11       | 4 |
| 3-4 | 9  | 7-8 | 10 | 11-12       | 3 |
|     |    |     |    | 12 and over | 7 |

### Scarlet Fever.

The number of cases notified in 1939 as 46, falling in 1940 to 25.

### Other Diseases.

In 1940 two cases of para-typhoid fever were notified and nine cases of cerebro-spinal fever.

### Isolation Hospital.

|                                   | Scarlet Fever | Diphtheria | Puerperal Pyrexia | Pulmonary Tuberculosis | Erysipelas | Ophthalmia Neonatorum | Enteric Fever | Cerebro-spinal Fever | Others |
|-----------------------------------|---------------|------------|-------------------|------------------------|------------|-----------------------|---------------|----------------------|--------|
| In Hospital at end of 1939 ... .. | 3             | 2          | —                 | 1                      | —          | —                     | —             | —                    | —      |
| Admitted during 1939...           | 42            | 29         | 6                 | 3                      | 4          | 5                     | —             | —                    | 13     |
| Total ... ..                      | 45            | 31         | 6                 | 4                      | 4          | 5                     | —             | —                    | 13     |
| Discharged 1939 ... ..            | 44            | 31         | 6                 | 3                      | 1          | 5                     | —             | —                    | 12     |
| Died 1939 ... ..                  | —             | —          | —                 | —                      | 2          | —                     | —             | —                    | 1      |
| In Hospital at end of 1939 ... .. | 1             | —          | —                 | 1                      | 1          | —                     | —             | —                    | —      |
| Admitted during 1940              | 22            | 52         | 7                 | 2                      | 3          | —                     | 2             | 5                    | 31     |
| Total ... ..                      | 23            | 52         | 7                 | 3                      | 4          | —                     | 2             | 5                    | 31     |
| Discharged 1940 ... ..            | 23            | 45         | 7                 | 1                      | 4          | —                     | 2             | 5                    | 29     |
| Died 1940 ... ..                  | —             | 4          | —                 | 2                      | —          | —                     | —             | —                    | 2      |
| In Hospital at end of 1940 ... .. | —             | 3          | —                 | —                      | —          | —                     | —             | —                    | —      |

# Sanitary Inspections.

| Nature and Number of Inspections made.                       | Number | No. of Notices served |           | Result of Service of Notices |                   | Prosecut's |         |
|--|--------|-----------------------|-----------|------------------------------|-------------------|------------|---------|
|  |        | Informal              | Statutory | Notices complied with        | Remaining in hand | Instituted | Pending |
| 1 Dwelling Houses ...  | 253    | 156                   | 30        | 145                          | 41                | ...        | ...     |
| 2 Dwelling Houses (Inspection under Housing Act, 1936)       | 108    | 105                   | 60        | 57                           | 108               | ...        | ...     |
| 3 Back-to-back Houses ...                                    | ...    | ...                   | ...       | ...                          | ...               | ...        | ...     |
| 4 Tents, Vans, Sheds, etc. ...                               | 45     | 5                     | ...       | 5                            | ...               | ...        | ...     |
| 5 Inspections re Applications for Corporation Houses...      | ...    | ...                   | ...       | ...                          | ...               | ...        | ...     |
| 6 Verminous Houses...  | 93     | 16                    | ...       | 16                           | ...               | ...        | ...     |
| 7 Privy Pails, Ashpails, etc                                 | 1365   | 523                   | 130       | 635                          | 18                | ...        | ...     |
| 8 Courts, Yards & Passages                                   | 5      | ...                   | ...       | ...                          | ...               | ...        | ...     |
| 9 House Drainage ...   | 1068   | 351                   | 20        | 371                          | ...               | ...        | ...     |
| 10 Ditches, Water Courses, etc                               | 4      | ...                   | ...       | ...                          | ...               | ...        | ...     |
| 11 Offensive Accumulations ...                               | 32     | 15                    | ...       | 15                           | ...               | ...        | ...     |
| 12 Keeping of Animals ...                                    | 13     | 5                     | ...       | 5                            | ...               | ...        | ...     |
| 13 Offensive Trades ...                                      | 30     | 25                    | ...       | 25                           | ...               | ...        | ...     |
| 14 (a) Slaughterhouses ...                                   | 446    | ...                   | ...       | ...                          | ...               | ...        | ...     |
| (b) Other places where food is sold ...                      | 277    | 16                    | ...       | 15                           | 1                 | ...        | ...     |
| 15 Piggeries ...   | 137    | 2                     | ...       | 2                            | ...               | ...        | ...     |
| 16 (a) Cowsheds ...  | 253    | 101                   | ...       | 101                          | ...               | ...        | ...     |
| (b) Dairies & Milkshops ...                                  | 379    |                       |           |                              |                   |            |         |
| 17 (a) Factories (with Mechanical Power) ...                 | 16     | 1                     | ...       | 1                            | ...               | ...        | ...     |
| (b) Factories (with no Mechanical Power) ...                 | 21     | ...                   | ...       | ...                          | ...               | ...        | ...     |
| (c) Workplaces ...   | 3      | ...                   | ...       | ...                          | ...               | ...        | ...     |
| (d) Outworkers Premises...                                   | 1      | 18                    | ...       | 18                           | ...               | ...        | ...     |
| 18 Bakehouses ...  | 96     | 58                    | ...       | 58                           | ...               | ...        | ...     |
| 19 Common Lodging Houses                                     | 200    | 7                     | ...       | 7                            | ...               | ...        | ...     |
| 20 Shops under Shops Acts ...                                | 151    | 20                    | ...       | 20                           | ...               | ...        | ...     |
| 21 Smoke Observations ...                                    | 108    | 8                     | ...       | 8                            | ...               | ...        | ...     |
| 22 Infectious Diseases                                       | ...    | ...                   | ...       | ...                          | ...               | ...        | ...     |
| Inquiries and Re-visits ...                                  | 348    | 2                     | ...       | 2                            | ...               | ...        | ...     |
| 23 Inspections under the Housing Act 1936 (Overcrowding) ... | 1186   | ...                   | ...       | ...                          | ...               | ...        | ...     |
| 24 Miscellaneous ...   | 1169   | 9                     | ...       | 9                            | ...               | ...        | ...     |
| 25 Re-inspections ...  | 842    | ...                   | ...       | ...                          | ...               | ...        | ...     |
| 26 Milk Samples :—   | ...    | ...                   | ...       | ...                          | ...               | ...        | ...     |
| (a) Bacteriological Exam.                                    | 46     | ...                   | ...       | ...                          | ...               | ...        | ...     |
| (b) Sediment Test ...  | ...    | ...                   | ...       | ...                          | ...               | ...        | ...     |
| 27 Samples under Food and Drug Act ...                       | 159    | ...                   | ...       | ...                          | ...               | ...        | ...     |
| 28 Merchandise Marks Act ...                                 | 118    | ...                   | ...       | ...                          | ...               | ...        | ...     |
| TOTAL ...  | 8972   | 1443                  | 240       | 1515                         | 168               | ...        | ...     |

## Inspection and Supervision of Food.



### MILK SUPPLY.

#### Cowsheds.

|  |    |
|--|----|
| Number of cowsheds occupied for production of milk in the Borough at the present time ... ..   | 51 |
| Number of cowsheds up to the standard required by this Local Authority under the Milk and Dairies Order 1926 ...   | 48 |
| Number of cowsheds at present where the work of bringing these up to the standard required by this Local Authority under the Milk and Dairies Order 1926 in accordance with Statutory Notices and List of recommendations from this Department is in hand ... .. | 1  |
| Number of cowsheds which have not yet been brought up to the standard required by this Local Authority under the Milk and Dairies Order 1926 in accordance with Statutory Notices and Lists of recommendations from this Department ... ..                       | 2  |

#### Inspection of Registered Premises.

632 inspections of registered premises were made by the Sanitary Inspectors during the year.

#### Retail Purveyors of Milk.

199 persons are registered to sell milk within the Borough from premises and vehicles and 125 are registered for the sale of sealed bottled milk only, making a total of 324 registered retail purveyors of milk.

#### Milk Sampling.

During the first part of the year, 41 samples of milk were taken from producer's premises in the Borough for bacteriological examination and animal inoculation tests, but at the end of May, 1940, this sampling had to be discontinued for the present time.

The following is a summary of the results obtained :

*Bacterial Count.*

|  |    |
|--|----|
| Number of samples showing under 5000 bacteria per millilitre                 | 10 |
| Number of samples showing between 5,000 and 30,000 bacteria per millilitre   | 20 |
| Number of samples showing between 30,000 and 100,000 bacteria per millilitre | 5  |
| Number of samples showing over 100,000 bacteria per millilitre               | 6  |

*Bacillus Coli:*

B. Coli was found to be present in 5 samples.

*Methylene Blue Reduction Test:*

1 sample failed to satisfy the Methylene Blue Test.

*Tuberculosis:*

Microscopical examination of all samples failed to show the presence of Tubercle bacilli in any sample. 29 of the samples were also submitted to the animal inoculation test and these also returned negative results.

**Meat and Other Foods.**

|  |     |
|--|-----|
| Number of Licenced Slaughterhouses in the Borough                                      | 10  |
| Number of inspections of slaughterhouses made during the year                          | 422 |
| Number of inspections of premises of where food is stored or prepared or kept for sale | 277 |
| Number of inspections of bakehouses  | 96  |

Although all the slaughterhouses in the Borough were licenced at the beginning of the year, the Livestock Restriction of Slaughtering Order 1940 prevented their use for private slaughtering after the 15th January, 1940. The Crewe Co-operative Society Slaughterhouse was, however, taken over by the Ministry of Food as their No. 1 Depot for this district and slaughtering has been carried on here throughout the year.

The following is a tabulated statement of the types of animals slaughtered and inspected together with particulars of diseases found necessitating complete or partial condemnation:

# Carcases Inspected and Condenned.

|   | Cattle<br>excluding<br>Cows | Cows   | Calves | Sheep<br>and<br>Lambs | Pigs   |
|---|-----------------------------|--------|--------|-----------------------|--------|
| Number killed ... ..  | 1851                        | 971    | 638    | 19717                 | 3470   |
| *Number inspected ... ..  | 1852                        | 988    | 639    | 19719                 | 3484   |
| ALL DISEASES EXCEPT TUBERCULOSIS  |                             |        |        |                       |        |
| Whole carcases condenned ... ..   | 2                           | 15     | 2      | 18                    | 21     |
| Carcases of which some part or organ was condenned ... ..                               | 288                         | 241    | 2      | 576                   | 128    |
| Percentage of the number inspected affected with disease other than Tuberculosis ... .. | 15.66%                      | 25.91% | 0.62%  | 3.01%                 | 4.30%  |
| TUBERCULOSIS ONLY   |                             |        |        |                       |        |
| Whole carcases condenned ... ..   | 5                           | 43     | 2      | ...                   | 14     |
| Carcases of which some part or organ was condenned ... ..                               | 243                         | 290    | ...    | ...                   | 338    |
| Pe centage of the number inspected affected with Tuberculosis ... ..                    | 13.39%                      | 33.70% | 0.32%  | ...                   | 10.10% |

NOTE.—\*These figures include additional animals slaughtered outside the Borough but inspected here.

Lbs.

## DISEASE

|                      | Beef         | Pork        | Mutt'n      | Veal       | Rabbit     | Bacon<br>& Ham | Cook'd<br>Meat | Meat<br>Pies | Fish       | Fish<br>Cakes | Butter    | Fruit<br>& Veg. | Tinn'd<br>Foods | Misc.     | Total        |
|----------------------|--------------|-------------|-------------|------------|------------|----------------|----------------|--------------|------------|---------------|-----------|-----------------|-----------------|-----------|--------------|
| Tuberculosis.        | 14389        | 6776        | ...         | 124        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 51289        |
| Jaundice             | 486          | ...         | ...         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 416          |
| Fevered              | 3917         | 50          | ...         | 114        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 4111         |
| Septicaemia          | 1104         | 247         | 40          | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 1291         |
| Bruised & Dropsical  | 772          | ...         | 211         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 983          |
| Dropsy               | 1524         | 37          | 428         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 1979         |
| Dropsy & Emaciation  | 916          | ...         | 34          | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 950          |
| Pleurisy & Pneumonia | 50           | 98          | ...         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 148          |
| Erysipelas           | ...          | 320         | ...         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 320          |
| Uræmia               | ...          | 84          | ...         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 84           |
| Moribund             | ...          | ...         | 214         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 214          |
| Parasites & Cysts    | 7341         | 411         | 1288        | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 9010         |
| Abscesses            | 321          | 6           | 15          | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 342          |
| Fatty Degeneration   | ...          | ...         | 79          | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 69           |
| Cirrhosis            | 105          | 12          | ...         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 117          |
| Suffocation          | ...          | ...         | 28          | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 28           |
| Angioma              | 24           | ...         | ...         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 24           |
| Necrosis             | ...          | 69          | ...         | 6          | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 75           |
| Immaturity           | ...          | 234         | ...         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 234          |
| Injury...            | 2652         | 704         | 172         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 3521         |
| Bone Taint           | 2112         | ...         | ...         | ...        | ...        | ...            | ...            | ...          | ...        | ...           | ...       | ...             | ...             | ...       | 2112         |
| Decomposition        | 4948         | 304         | 2049        | 124        | 306        | 260            | 20             | 116          | 415        | 37            | 10        | 3956            | 541             | 14        | 13160        |
| <b>TOTAL</b>         | <b>70681</b> | <b>9352</b> | <b>4948</b> | <b>368</b> | <b>306</b> | <b>260</b>     | <b>20</b>      | <b>116</b>   | <b>415</b> | <b>37</b>     | <b>10</b> | <b>3956</b>     | <b>541</b>      | <b>14</b> | <b>90624</b> |

Total Weight of Food Condemned - 90,624 lbs. - 40 Tons. 9 cwt. 16 lbs.



## Food and Drugs Act, 1938.

The following samples were taken during the year:

Almonds, ground (1); Apricots, dried (1); Arrowroot (1); Baking powder (1); Borax and Honey (1); Beer (1); Camphorated Oil (1); Chicken and Ham Roll (1); Cocoa (1); Coffee (1); Coffee Extract (1); Cream, tinned (1); Custard Powder (1); Dessicated Coconut (1); Dripping (1) Flour, plain (3); Flour Self-raising (1); Fluid Magnesia (3); Gorgonzola Cheese (1); Honey (1); Hydrogen Peroxide (1); Ice Cream (3); Iodine, Tincture of (1); Iodine Ointment (1); Jam (1); Lard Substitute (1); Lemonade (1); Light Magnesia (1); Lime Water (1); Linseed Oil (1); Lobster Paste (1); Margarine (1); Milk (97); Oatmeal Biscuits (1); Oranges, tinned (1); Pea Flour (1); Pearl Barley (1); Peas, tinned (1); Pepper (1); Port Wine (1); Rice (1); Sage and Onion Stuffing (1); Salmon (2); Salmon and Anchovy Paste (1); Sausage, beef (3); Sausage, pork (1); Sherry (1); Sweet Spirit of Nitre (1); Tea (1); Tomato Sauce (1); Vinegar (1); Whiskey (2); Yeast (1); Zinc Ointment (1).

Total 160.

I give below particulars of the samples adulterated or otherwise not up to standard:

| <u>Sample</u> | <u>Result of Analysis</u>            | <u>Remarks.</u>   |
|---------------|--------------------------------------|---|
| Fluid         | 24% deficient of Magnesium           | Vendor cautioned  |
| Magnesia      | “ Bicarbonate                        | Subsequent sample proved genuine.                       |
| Margarine     | Improperly labelled                  | Vendor cautioned  |
| Milk          | 4% deficient of its fat              | Vendor cautioned.<br>Subsequent samples proved genuine. |
| Dripping      | 15% deficient of Saponifiable matter | Vendor cautioned.                                       |
| Milk          | 5% deficient of its fat              | Vendor cautioned.<br>Subsequent sample proved genuine.  |

### Ambulance Facilities.

The Corporation maintain five ambulances, two of which are used for the conveyance of cases of infectious disease and the other three for non-infectious cases and accidents.

The total number of journeys made during the year was 1,173 and the total distance covered was 23,310 miles.

### Closet Accommodation

At the end of the year, the number of closets of each type in the Borough was:

|                            |       |
|----------------------------|-------|
| Water Closets ... ..       | 14584 |
| Waste Water Closets ... .. | 967   |
| Pail Closets ... ..        | 211   |
| Privy Middens ... ..       | 5     |

During the year, 9 privy pails were converted to water closets.

### Refuse Collection and Disposal.

The collection of household refuse and nightsoil has been regularly maintained throughout the year. Of the 11 motor vehicles employed by the Department, 9 (including 2 spare vehicles) are used for the collection of household and trade refuse, 1 for collection of nightsoil and 1 for refuse disposal.

|   |           |
|---|-----------|
| Amount of Household Refuse collected ... .. | 9399 tons |
| Amount of Garden Refuse collected ... ..    | 301 tons  |
| Amount of Trade Refuse collected ... ..     | 408 tons  |

The weight of refuse removed per house per annum averaged 13.5 cwts.

In addition to the above, 3982 tons of shop and factory refuse were brought to the Works for disposal making the total refuse dealt with during the year to be 14,090 tons. Of this, 9,244 tons (65.5%) passed through the Refuse Disposal Works, the remainder being disposed of by controlled tipping.

The estimated amount of nightsoil collected was 265 tons showing an increase over last year of approximately 100 tons, due to collections made from A.R.P. Shelters and posts and military camps.

### **Eradication of Bed Bugs.**

|   |     |     |     |     |    |
|---|-----|-----|-----|-----|----|
| Number of Council Houses disinfested          | ... | ... | ... | ... | 5  |
| Number of Council Houses found to be infested | ... | ... | ... | ... | 5  |
| Number of other houses found to be infested   | ... | ... | ... | ... | 11 |
| Number of other houses disinfested            | ... | ... | ... | ... | 11 |

The work of disinfection was carried out by employees of the Corporation under the supervision of the Sanitary Inspectors and the houses were sprayed with patent fumigant solutions from pressure sprayers. In addition to the above, one house was sprayed with fumigant solution for the destruction of fleas and seven houses were treated for cockroaches. All these houses were Corporation houses.

### **Factories and Workplaces.**

During the year, 40 inspections were made of factories and workplaces.

16 lists were received from makers of wearing apparel relating to 4 outworkers.

### **Common Lodging Houses.**

There are 4 common lodging houses in the Borough, and the following table shows the number of persons who used the same during 1940, with comparative figures for two preceding years:

|      | Adults |         | Children |         |
|------|--------|---------|----------|---------|
|      | Males  | Females | Males    | Females |
| 1940 | 16098  | 1171    | —        | —       |
| 1939 | 15977  | 1372    | —        | —       |
| 1938 | 14732  | 1230    | —        | —       |

These premises are inspected regularly to ensure compliance with relative legislation, 200 such inspections being made during 1940.

## Offensive Trades

The following offensive trades are carried on in the Borough:

Rag and Bone Dealers—2; Gut Scraper—1; Tripe Boiler—1; Fat Melter—1. There is also 1 knacker's yard in the Borough.

## Pig Keepers.

The number of person keeping pigs on premises in the Borough is 67.

## Rag Flock.

There are no premises in the Borough at which rag flock is manufactured but it is sold and used on 4 premises.

## Schools

The water supply and sanitary conveniences of the elementary schools in the Borough are satisfactory.

## Housing Statistics.

### Number of New Houses erected during the year.

(a) Total (including numbers given separately under b).

|   |                            |     |     |     |     |
|---|----------------------------|-----|-----|-----|-----|
| 1 | By the Local Authority     | ... | ... | ... | 226 |
| 2 | By other Local Authorities | ... | ... | ... | —   |
| 3 | By other bodies and person | ... | ... | ... | 107 |

(b) With State Assistance under the Housing Acts.

|   |                            |     |     |     |     |
|---|----------------------------|-----|-----|-----|-----|
| 1 | Under the Housing Act 1925 | ... | ... | ... | 226 |
| 2 | Under the Housing Act 1930 | ... | ... | ... | —   |
| 3 | Under the Housing Act 1936 | ... | ... | ... | —   |
| 4 | For other purposes         | ... | ... | ... | —   |

### 1, Inspection of Dwelling-houses during the year.

|         |   |     |     |     |     |     |     |
|---------|---|-----|-----|-----|-----|-----|-----|
| (1) (a) | Total number of dwelling houses inspected for housing defects (under the Public Health or Housing Acts) | ... | ... | ... | ... | ... | 260 |
|---------|---|-----|-----|-----|-----|-----|-----|

|     |  |     |     |
|-----|--|-----|-----|
| (b) | Number of inspections made for the purpose | ... | 361 |
|-----|--|-----|-----|

- (2) (a) Number of dwelling houses (Included under the sub-heading (1) above) which were inspected and recorded under the Housing Consolidated Regulations 1925 ... 104
- (b) Number of inspection made for the purpose ... 108
- (3) Number of dwelling houses found to be in a state so dangerous or injurious to health as to be unfit for human habitation ... 3
- (4) Number of dwelling houses (exclusive of those referred to under the preceding sub-heading found not to be in all respects reasonably fit for human habitation ... 260

## 2. Remedy of defects during the year without Service of Formal Notice

Number of defective dwelling houses rendered fit in consequence of informal action by the Local Authority or their officers ... 142

## 3. Action under Statutory Powers during the year.

- (a) Proceedings under Sections 9, 10 and 16 of the Housing 1936:
- (1) Number of dwelling houses in respect of which notices were served requiring repairs ... 60
- (2) Number of dwelling houses which were rendered fit after service of formal notices
- (a) By owners ... 19
- (b) By Local Authority in default of owners ... —
- (c) Number of house in respect of which notices requiring repairs were served prior to 1940 but were rendered fit during 1940. ... 36

## (b) Proceedings under Public Health Act:

(1) Number of dwelling houses in respect of which  
Notices were served requiring defects to be re-  
medied ... .. 30

(2) Number of dwelling houses in which defects were  
remedied after service of formal notices:

(a) By owners ... .. 28

(b) By Local Authority in default of owners ... —

(c) Proceedings under Sections 11 and 13 of the Housing  
Act 1936:

(1) Number of dwelling houses in respect of which  
Demolition Orders were made . ... .. —

(2) Number of dwelling houses demolished in pur-  
sue of Demolition Orders ... .. —

(3) Number of Undertaking to carry out works in  
lieu of demolition accepted by the Council ... —

## (d) Proceedings under Section 12 of the Housing Act 1936

(1) Number of separate tenements or underground  
rooms in respect of which Closing Orders were  
determined the tenement or room having been  
rendered fit ... .. —

**4, Housing Act 1936—Part IV.—Overcrowding.**

(a) (1) Number of dwellings overcrowded at the end of  
the year ... .. 46

(2) Number of families dwelling therein ... .. 50

(3) Number of persons dwelling therein ... .. 397

- (b) Number of new cases of overcrowding reported during  
the year    ...    ...    ...    ...    ...    ...    ... —
- (c) (1) Number of cases of overcrowding relieved during  
the year    ...    ...    ...    ...    ...    ... —
- (2) Number of persons concerned in such cases    ... —
- (d) Particulars of any cases in which dwelling houses have  
again become overcrowded after the local authority  
have taken steps for the abatement of overcrowding ... —

Yours faithfully,

J. D. INGRAM,

Medical Officer of Health.

